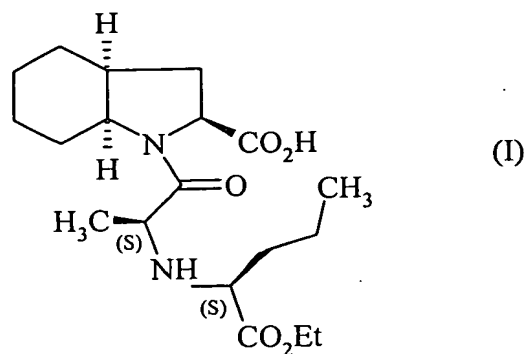
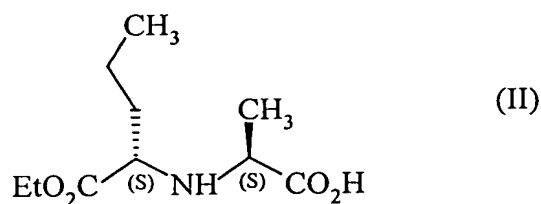


# CLAIMS

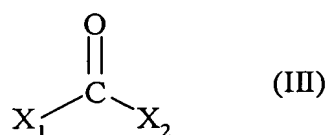
1. Process for the synthesis of the compounds of formula (I) :



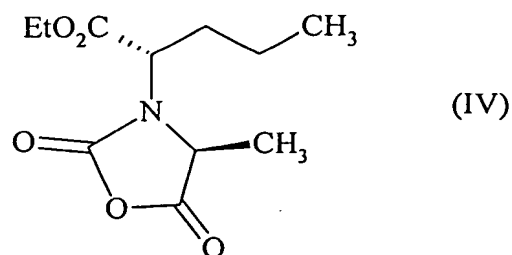
and its pharmaceutically acceptable salts,  
characterised in that the compound of formula (II) :



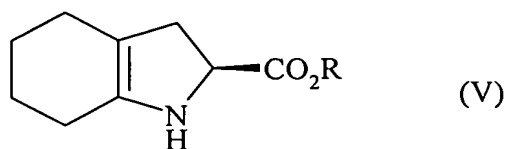
is reacted with a compound of formula (III) :



wherein X<sub>1</sub> and X<sub>2</sub>, which may be identical or different, each represents a leaving group,  
to yield the compound of formula (IV) :



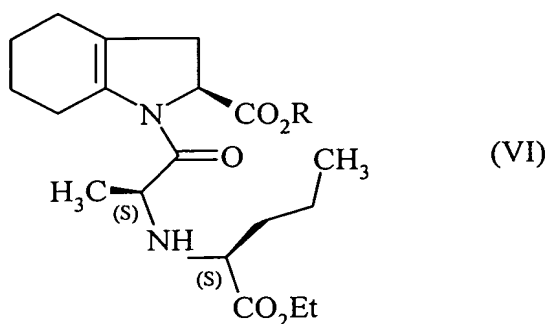
which is reacted with a compound of formula (V) :



wherein R represents a hydrogen atom or a benzyl or linear or branched (C<sub>1</sub>-C<sub>6</sub>)alkyl group,

or an addition salt thereof with a mineral or organic acid,

5 to yield, after isolation, a compound of formula (VI) :



wherein R is as defined hereinbefore,

which is hydrogenated in the presence of a catalyst such as, for example, palladium, platinum, rhodium or nickel,

10 under a hydrogen pressure of from 1 to 30 bars, to yield, after deprotection where necessary of the acid function, perindopril of formula (I) which is converted, if desired, to a pharmaceutically acceptable salt such as the tert-butylamine salt.

15 2. Synthesis process according to claim 1, characterised in that the hydrogen pressure in the hydrogenation reaction is from 1 to 10 bars.

3. Synthesis process according to claim 1 or claim 2, characterised in that X<sub>1</sub> and X<sub>2</sub> each represent a chlorine atom or an imidazolyl or trichloromethoxy group.

20 4. Process according to any one of claims 1 to 3 for the synthesis of perindopril in the form of its tert-butylamine salt.